

Control Number: 48042



Item Number: 1

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TARIFF CONTROL NO. 48042

2013 F13 -9 P11 2: 40

ANNUAL STANDARD TRUE-UP COMPLIANCE FILING FOR AEP TEXAS CONCERNING RIDER TC-3 – TRANSITION CHARGE-3 RATES BEFORE THE PUBLIC UTILITY COMMISSION

**OF TEXAS** 

#### ANNUAL STANDARD TRUE-UP COMPLIANCE FILING

#### **FEBRUARY 9, 2018**

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#### TARIFF CONTROL NO.

	NUAL STANDARD TRUE-UP
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TE	XAS CONCERNING RIDER TC-3
$-\mathbf{T}$	RANSITION CHARGE-3 RATES

# BEFORE THE PUBLIC UTILITY COMMISSION OF TEXAS

#### ANNUAL STANDARD TRUE-UP COMPLIANCE FILING

#### TO THE HONORABLE PUBLIC UTILITY COMMISSION OF TEXAS:

NOW COMES AEP Texas Inc. d/b/a AEP Texas (AEP Texas or Company) and makes this Annual Standard True-Up compliance filing concerning Rider TC-3 - Transition Charge-3 Rates, and in support thereof would respectfully show as follows:

#### I. Background

On December 2, 2011, AEP Texas Central Company (TCC) (formerly known as Central Power and Light Company), initially filed its application for a Financing Order under Subchapter G of Chapter 39 of the Public Utility Regulatory Act (PURA) to permit seculitization of some of its stranded costs and other qualified costs as described in its application. That proceeding was assigned Docket No. 39931. On January 12, 2012, the Public Utility Commission of Texas (PUC or Commission) issued a Final Order (Financing Order) that authorized the issuance of Transition Bonds for TCC for the recovery of stranded costs, carrying costs, and up-front qualified costs associated with such bonds through Rider TC-3. In accordance with the Financing Order, AEP Texas Central Transition Funding III LLC, (Bond Company) securitized the stranded costs and other qualified costs on March 14, 2012 by issuing Transition Bonds and TCC began billing TC-3s March 14, 2012. TCC is the Servicer for the Bond Company with respect to the Transition Bonds and in that role it bills, collects, receives and adjusts the transition charges imposed pursuant to TCC's Tariff for Retail Delivery Service, Section 6.1.1.2.3.1 – Initial/Adjusted Transition Charge-3 Rates -Rider TC-3, and remits the amounts received to the trustee to repay the Transition Bonds. The Financing Order, Schedule TC-3 and Rider TC-3 set out the rates and terms and conditions under which the transition charges will be billed and collected with respect to the Transition Bonds.

Effective December 31, 2016, TCC and AEP Texas North Company (TNC) were merged into their parent company, now called AEP Texas. The merger was approved by the Commission in Docket No. 46050 – Application of AEP Texas Central Company, AEP Texas North Company, and AEP Utilities, Inc. for Approval of Merger. The Commission ordered AEP Texas to "maintain separate TCC and TNC divisions, which will continue to charge separate rates and riders, and maintain separate tariffs, unless and until such time as the Commission may consider and approve consolidated rates and tariffs." Consistent with the Commission's order, AEP Texas is maintaining two divisions within AEP Texas: AEP Texas – Central Division (formerly TCC) and AEP Texas – North Division (formerly TNC). Therefore, this filing only impacts the central division of AEP Texas.

#### **II.** Authorized Representatives

AEP Texas' authorized representative for this filing is:

Steven Beaty Regulatory Consultant 400 West 15<sup>th</sup> Street, Suite 1520 Austin, Texas 78701

Telephone: (512) 481-4550 Facsimile: (512) 481-4591 E-Mail: sibeaty@aep.com

AEP Texas' legal representative for this filing is:

Melissa Gage Senior Counsel 400 West 15<sup>th</sup> Street, Suite 1520 Austin, Texas 78701

Telephone: (512) 481-3320 Facsimile: (512) 481-4591 E-Mail: magage@aep.com

Docket No. 46050, Application of AEP Texas Central Company, AEP Texas North Company, and AEP Utilities, Inc. for Approval of Merger, Final Order at Ordering Paragraph No. 2 (Dec. 12, 2016).

#### III. Purpose of Filing and Jurisdiction

The Company is filing for an Annual Standard True-up of its Rider TC-3 transition charges in accordance with the Financing Order. The Commission has jurisdiction over this Annual Standard True-up pursuant to PURA §§39.303 and 39.307.

#### IV. Timing of Standard True-up

Finding of Fact (FOF) No. 81 of the Financing Order states that an annual true-up (Standard True-up) adjustment to the transition charges will be made by the Servicer to:

- (a) correct any undercollections or overcollections, including without limitation any caused by REP defaults, during the preceding 12 months; and
- (b) ensure the billing of transition charges necessary to generate the collection of amounts sufficient to timely provide all scheduled payments of principal and interest (or deposits to sinking funds in respect of principal and interest) and any other amounts due in connection with the transition bonds (including ongoing fees and expenses and amounts required to be deposited in or allocated to any collection account or subaccount, trustee indemnities, payments due in connection with any expenses incurred by the indenture trustee or the servicer to enforce bondholder rights and all other payments that may be required pursuant to the waterfall of payments set forth in the indenture) during the period for which such adjusted transition charges are to be in effect.

Schedule TC-3 states that not less than 15 days prior to the first billing cycle for the Company's March billing month, and no less frequently than annually, the Servicer shall file a revised Rider TC-3 setting forth the upcoming TC-3 period's TC-3 rates (Adjusted TC-3 rates), complete with all supporting materials. The Adjusted TC-3 rates will become effective on the first billing cycle of the Company's March billing month. The Commission will have 15 days after the date of the true-up filing in which to confirm the accuracy of the Servicer's

adjustment. Any necessary corrections to the Adjusted TC-3 rates, due to mathematical errors in the calculation of such rates or otherwise, will be made in a future true-up adjustment filing.

TC-3s were over-collected in total by \$1,341,297 compared to forecasted collections from December 2016 through November 2017. The TC-3 rates calculated in this Annual Standard True-up reflect the over-collection and will be effective with the first billing cycle of March (February 28, 2018) through the last billing cycle for February 2019.

### V. Description of the Annual Standard True-up Adjustment to Rider TC-3

#### Annual Standard True-up Calculation

The Annual Standard True-up calculation is prescribed in Docket No. 39931 FOF 83 and Schedule TC-3. The Annual Standard True-up is to be calculated in the following manner:

- (a) allocate the upcoming period's PBR based on the PBRAFs approved in this Financing Order;
- (b) calculate undercollections or overcollections, including without limitation any caused by REP defaults, from the preceding period in each class by subtracting the previous period's transition charge revenues collected from each class from the PBR determined for that class for the same period;
- (c) sum the amounts allocated to each customer class in steps (a) and (b) to determine an adjusted PBR for each transition charge customer class; and
- (d) divide the amount assigned to each customer class in step (c) above by the appropriate forecasted billing units to determine the transition charge rate by class for the upcoming period.

#### **Attachment 1:**

Attachment 1 is a summary of the Rider TC-3 transition charge adjustment calculation. An explanation of each column in Attachment 1 is set out below.

Column A shows the PBRAF TC-3 class allocator approved in Docket No. 39931 FOF No. 80 and shown in Schedule TC-3.

Column B shows the allocation of the PBR of \$75,266,384 for the period of March 2018 through February 2019 to the TC-3 classes using the PBRAF allocator. This amount corresponds to the actual interest rates and other factors known at issuance on March 14, 2012.

Column C shows the \$1,341,297 over-collection of TC-3s by the payment date of December 1, 2017, which has been assigned to TC-3 classes based on the responsibility of each class.

Column D shows the Adjusted PBR of \$73,925,087, which is calculated by adding Columns B and C.

Column E shows updated projected billing units from March 2018 through February 2019 based on the latest TC-3 forecast, which was revised in January 2018. The Large Industrial Firm (except additional metered load), Large Industrial Non-Firm, Standby Firm and Standby Non-Firm TC-3 rates apply to average historic demands adjusted for growth and weather.

Column F shows the Adjusted TC-3 Rates calculated by dividing the Adjusted PBR in Column D by the Projected Billing Units in Column E.

Workpapers supporting the calculation of Attachment 1 are included in the filing. Monthly Servicer's Certificates are available on the Company website at

http://aep.com/investors/FinancialFilingsAndReports/UtilitySecuritizations/BondIII/servicerCerts.aspx

#### Attachment 2:

Attachment 2 is the revised Rider TC-3 tariff schedule that goes into effect February 28, 2018.

#### Attachment 3:

Attachment 3 shows the TC-3 rates that became effective March 1, 2017 compared to the revised TC-3 rates. Most TC-3 rates increased except for the Large Industrial Firm and Municipal and Cotton Gin, which decreased. The rate change is due to a combination of actual collections for each class as compared to the original TC-3 forecast, revised forecasted billing determinants, and other true-up amounts allocated or assigned to TC-3 rate classes.

#### VI. Affidavit

Attachment 4 is the affidavit of Ms. Shawnna G. Jones supporting this filing.

Dated: February 9, 2018

RESPECTFULLY SUBMITTED,

American Electric Power 400 West 15<sup>th</sup> Street, Suite 1520 Austin, Texas 78701 Melissa Gage State Bar No. 24063949

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Welissa Gage

Melissa Gage

#### **AEP TEXAS - CENTRAL DIVISION**

#### **CALCULATION OF TC-3 RATES**

Utilizing a

Standard True-Up Adjustment for the Billing Period of March 2018 through February 2019

	Α	В		С		D	E		F	
TC-3 Class	PBRAF Allocator	Periodic Billing Requirement (PBR)*	•	(Over)/Under Recovery		Adjusted PBR (col B+C)	3/2018 - 2/2019 Projected Billing Units		Adjusted TC-3 Rate** (col D/E)	
Residential	39.2853%	\$ 29,568,625	5 \$	174,393	\$	29,743,018	10,003,790,410	\$	0.002973	per kWh
Commercial Energy	22.6320%	\$ 17,034,288	3 \$	(624,840)	\$	16,409,448	2,006,269,785	\$	0.008179	per kWh
Muni & Cotton Gin Energy	2.7124%	\$ 2,041,525	5 \$	(12,760)	\$	2,028,766	458,826,030	\$	0.004422	per kWh
Commercial Demand	29 4288%	\$ 22,149,994	\$	(509,693)	\$	21,640,301	26,005,782	\$	0.832134	per kW
Large Industrial Firm Standby Firm	2.2118% 1 4922%		•	(227,968) (90,895)	-	1,436,774 1,032,230	4,352,834 15,293,553		0.330078 0.067494	per kW per kW
Large Industrial Non-Firm Standby Non-Firm	1 9842% 0.2533%	,,		(30,062) (19,472)	-	1,463,373 171,177	2,722,268 2,569,483		0 537557 0.066619	per kW per kW
Total	100.0000%	\$ 75,266,384 \$ 75,266,384		(1,341,297)	\$	73,925,087				

<sup>\*</sup>The PBR depends on actual interest rates or other factors known at issuance. PBR based on Morgan Stanley model projected billings.

<sup>\*\*</sup>Residential, Commercial Energy, Muni & Cotton Gin, and Commercial Demand TC rates apply to actual billing units; Large Industrial Firm (except additional metered load), Large Industrial Non-Firm, Standby Firm and Standby Non-Firm TC rates apply to average historic demands adjusted for growth and weather.

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TARIËF FOR ELECTRIC DELIVERY SERVICE

TARIFF FOR ELECTRIC DELIVERY SERVIC

Applicable: Certified Service Area previously served by AEP Texas Central Company Chapter: 6 Section: 6.1.1

Section Title: Delivery System Charges

Revision: Seventh Effective Date: February 28, 2018

6.1.1.2.3.1 Initial / Adjusted Transition Charge-3 Rates – Rider TC-3

#### AVAILABILITY

This schedule is applicable to billed energy consumption and demands of retail customers taking service from the Company during the term that this schedule is in effect, and to the facilities, premises, and loads of all other retail customers obligated to pay TC-3 Charges as provided in Schedule TC-3, Section 6.1.1.2.3. Terms defined in Schedule TC-3 that are used herein shall have the same meaning as set forth in Schedule TC-3.

#### RATE CLASSES

For purposes of billing Initial/Adjusted Transition Charge-3 Rates (TC-3 Rates), each retail enduse customer will be designated as a customer belonging to one of eight classes as identified and defined by Schedule TC-3.

#### **TRANSITION CHARGE-3 RATES**

The Initial/Adjusted TC-3 Rates shall be determined in accordance with and are subject to the provisions set forth in the Financing Order and Schedule TC-3. Not less than 15 days prior to the first billing cycle for the Company's March 2013 billing month and no less frequently than annually thereafter, the Company or successor Servicer will file a revision to Rider TC-3 setting forth the Adjusted TC-3 Rates to be effective for the upcoming period. If made as a result of the annual true-up adjustment in Schedule TC-3, the Adjusted TC-3 Rates will become effective on the first billing cycle of the Company's March billing month. In accordance with Schedule TC-3 an interim true-up is mandatory semi-annually (or quarterly after the last scheduled maturity date of the Transition Bonds) if the Servicer forecasts that transition charge collections will be insufficient to make all scheduled payments of principal, interest and other amounts in respect of the Transition Bonds on a timely basis during the current or next succeeding payment period and/or or to replenish any draws upon the capital subaccount. Optional interim true-ups may also be made at any time as described in Schedule TC-3. If an interim true-up adjustment is made pursuant to Schedule TC-3, the Adjusted TC-3 Rates will be become effective on the first billing cycle of the Company's billing month that is not less than 15 days following the making of the interim true-up adjustment filing. If a Non-Standard True-Up filing pursuant to Schedule TC-3 is made to revise the Rider TC-3, the filing will be made at least 90 days prior to the first billing cycle for the Company's March billing month.

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#### AEP TEXAS - CENTRAL DIVISION

TARIEF FOR ELECTRIC DELIVERY SERVICE

Applicable: Certified Service Area previously served by AEP Texas Central Company

Chapter: 6 Section: 6.1.1

Section Title: Delivery System Charges

Revision: Seventh Effective Date: February 28, 2018

#### 6.1.1.2.3.1 Initial / Adjusted Transition Charge-3 Rates – Rider TC-3

Transition Charge-3 Customer Class	Initial/Adjusted TC-3 Rates						
Residential	\$0.002973 per kWh	R					
Commercial and Small Industrial – Energy	\$0.008179 per kWh	R					
Commercial and Small Industrial – Demand	\$0.832134 per kW or kVa	R					
Large Industrial – Firm	\$0.330078 per kW or kVa	R					
Large Industrial – Non-Firm	\$0.537557 per kW or kVa	R					
Standby – Firm	\$0.067494 per Daily kW or kVa	R					
Standby – Non-Firm	\$0.066619 per Daily kW or kVa	R					
Municipal and Cotton Gin	\$0.004422 per kWh	I					

The Initial/Adjusted TC-3 Rates are multiplied by the kWh or kVa, as applicable, read, estimated or determined during the billing month and will be applied to bills rendered on and after the effective date.

#### **TC-3 RATE COMPARISON**

TC-3 Rate Class	T	rior Period C-3 Rate . 3/17- 2/18	Revised TC-3 Rate eff. 3/18 - 2/19						
Residential	\$	0.003037	per kWh	\$	0.002973	per kWh			
Commercial Energy	\$	0.008210	per kWh	\$	0.008179	per kWh			
Muni & Cotton Gin Energy	\$	0.004383	per kWh	\$	0.004422	per kWh			
Commercial Demand	\$	0.846418	per kW	\$	0.832134	per kW			
Large Industrial Firm	\$	0.420111	per kW	\$	0.330078	•			
Standby Firm	\$	0.071099	per kW	\$	0.067494	per kW			
Large Industrial Non-Firm Standby Non-Firm	\$ \$	0.541354 0.083917	•	\$ \$	0.537557 0.066619	•			

STANDARD TRUE-UP § BEFORETHE

COMPLIANCE FILING FOR AEP §

TEXAS CONCERNING RIDER § PUBLIC UTILITY COMMISSION

TC-3 TRANSITION CHARGE-3 §

RATES § OFTEXAS

#### AFFIDAVIT OF SHAWNNA G. JONES

STATE OF OKLAHOMA §
COUNTY OF TURA §

BEFORE ME, the undersigned authority, on this day personally appeared Shawnna G. Jones who having been placed under oath by me. did depose as follows:

- 1. My name is Shawnna G. Jones. I am over the age of 21, a resident of Oklahoma and of sound mind and competent to testify to the matters stated herein. I am a Regulatory Consultant for American Electric Power Service Corporation.
- 2. I have reviewed the Standard True-up Compliance Filing of AEP Texas concerning Rider TC-3 Transition Charge-3 Rates, and the statements and information contained therein are true and accurate to the best of my knowledge and belief, and I hereby adopt them as my own.

The foregoing statements are true and correct. This concludes my affidavit.

SHAWNNA G. JONES

SUBSCRIBED AND SWORN BEFORE ME by the said Shawnna G. Jones this 8<sup>th</sup> day of February, 2018.

Notary Public, State of Oklahoma

05007395 Expires Aug. 11, 2021

	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Total
Residential	Dec-10	oan-ii	1 60-11	mai-ii	Api-ii	may-11	Juli-17	Jul-17	Aug-17	3ep-17	OCI-17	1404-11	TOTAL
Projected TC-3 Collections	1,902,388	2,014,693	2,503,222	2,003,680	1,816,229	1,809,350	2,119,776	2,867,000	3,317,594	3,363,797	3,141,437	2,524,581	29,38
Amounts Transferred to Trustee	2,271,176	1,828,629	1,931,375	1.830,707	1,645,260	2,054,080	2,378,357	2,959,281	3,415,193	3,303,797	3,005,575	2,850,635	29,48
Difference	(368,788)	186,064	571,847	172,973	170,969	(244,730)	(258,581)	(92,281)	3,413,193	_ 45,967	135.862	(326,054) <sub>-</sub>	
Interest*	(2 603)	(1,081)	(2,053)_				(256,581)	(1;948)	(97,599)	(6,560)			= _(104
Administrative Fees, Servicing Fees, Other Expense and Misc. True-up	(3,693)	(1,001)	(2,055)	(2,603)	(4,1,76)_	(5,744)	(1,256)	(1,940)	(4,133)	(0,500)	(11,471)	(8,845) (410,069)	(41)
Charge-off True-up													
Total Residential True-up Adjustment	(372,481)	184,983	569,794	170,370	400 700	(050 474)	(OCF 007)	(0.4.000)	(404 700)	00.407	407.004	748,376	74
Total Nesidental Tide-up Adjustillent	(372,461)	104,903	569,794	170,370	166,793	(250,474)	(265,837)	(94,228)	(101,732)	39,407	124,391	3,408	17
Commercial Energy													
Projected TC-3 Collections	1,232,534	1,199,355	1,274,944	1,174,551	1,111,688	1,185,973	1,290,094	1,669,343	1,795,825	1,814,373	1,627,927	1,404,358	16,78
Amounts Transferred to Trustee	1,543,609	1,146,742	1,097,559	1,202,109	1,138,757	1,374,316	1,482,015	1,554,176	1,777,932	1,692,939	1,547,556	1,603,317	17,16
Difference	(311,075)	52,613	177.385	(27,558)	(27,070)	(188,342)	(191,922)	115,167	17,893	121,435	80,371	(198,959)	(3:
Interest*	(2,510)	(709)	(1,289)	(1,652)	(2,692)	(3,728)	(4,677)	(1,215)	(2,506)	(3,889)	(6,700)	(5,147)	(3)
Administrative Fees, Servicing Fees, Other Expense and Misc. True-up*	(2,010)	(100)	(1,203)	(1,032)	(2,032)	(5,720)	(4,077)	(1,213)	(2,300)	(5,009)	(0,700)	(238,646)	(2
Charge-off True-up												30,583	(2
Total Commercial Energy True-up Adjustment	(313,585)	51,904	176,096	(29,210)	(29,762)	(192,070)	(196,598)	113,952	15,387	117,546	73,671	(412,169)	(6
· · ·	<b>(</b> ,		,	(,,	(40), 12,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(100,000)	,	10,007	,010	70,071	(412,100)	(0
Commercial Demand													
Projected TC-3 Collections	1,690,194	1,663,579	1,701,077	1,671,303	1,783,438	1,777,701	1,798,192	1,845,283	1,853,366	1,890,205	1,909,584	1,867,654	21,4
Amounts Transferred to Trustee	1,877,449	1,566,927	1,452,890	1,720,005	1,720,165	1,899,402	1,884,873	1,838,681	1,950,091	1,866,609	1,857,363	2,023,763	21,6
Difference	(187,256)	96,651	248,186	(48,702)	63,273	(121,701)	(86,681)	6,602	(96,725)	23,595	52,221	(156,109)	(2
Interest*	(3,052)	(908)	(1,667)	(2,191)	(3,662)	(5,086)	(6,310)	(1,609)	(3,237)	(4,935)	(8,456)	(6,496)	,-
Administrative Fees, Servicing Fees, Other Expense and Misc. True-up*										, , ,	*	(301,185)	(3
Charge-off True-up												45,745	•
Total Commercial Demand True-up Adjustment	(190,308)	95,743	246,519	(50,892)	59,611	(126,787)	(92,990)	4,993	(99,962)	18,660	43,765	(418,046)	(5
Muni & Cotton Gin Energy													
Projected TC-3 Collections	153,370	157,549	163,817	151,375	150,242	150,865	149,242	179,464	185,329	205,799	203,811	174,416	2,0
Amounts Transferred to Trustee	209,535	134,332	129,412	157,596	157,913	149,026	149,679	180,061	140,363	219,096	186,964	192,017	2,0
Difference	(56,166)	23,217	34,405	(6,221)	(7,672)	1,838	(437)	(597)	44,966	(13,297)	16,846	(17,602)	
Interest*	(341)	(91)	(161)	(209)	(346)	(466)	(566)	(146)	(286)	(452)	(781)	(602)	
Administrative Fees, Servicing Fees, Other Expense and Misc True-up*												(27,896)	(
Charge-off True-up												300	
Total Muni and Cotton Gin True-up Adjustment	(56,506)	23,127	34,244	(6,430)	(8,018)	1,372	(1,003)	(743)	44,680	(13,749)	16,065	(45,799)	(
Large Industrial Firm													
Projected TC-3 Collections	125.791	125,727	126,844	126,847	129,457	129,798	129,910	130,133	129,948	129,739	129,919	129,878	1,5
Amounts Transferred to Trustee	106,117	196,090	152,011	177,276	98,881	202,160	49,809	158,367	112,515				
Difference	19,674	(70,363)	(25,168)	(50,428)	30,575	(72,361)	80,101			172,587	150,267	167,733	1,7
Interest*	(173)	(80)	(23,166)	(209)				(28,235)	17,433	(42,848)	(20,349)	(37,855)	(1
Administrative Fees, Servicing Fees, Other Expense and Misc. True-up*	(173)	(00)	(100)	(209)	(321)	(463)	(511)	(131)	(255)	(396)	(679)	(523)	
Charge-off True-up												(24,250)	1
Total Large Industrial Firm True-up Adjustment	19,502	(70,443)	(25,322)	(50,638)	30,255	(70.004)	79,589	(00.000)	47.470	//0.0413	(0.4.007)		
Total Carge tildustrial Film True-up Adjustment	19,502	(70,443)	(25,322)	(50,638)	30,255	(72,824)	79,589	(28,366)	17,178	(43,244)	(21,027)	(62,628)	(2
Standby Firm													
Projected TC-3 Collections	89,993	89,993	89,993	89,993	90,069	90,069	90,069	90,069	90,069	90,069	90,069	90,069	1.0
Amounts Transferred to Trustee	85,013	106,539	22,471	140,709	36,302	157,618	63,223	100,993	76,209	183,465	73,887	106.511	1.7
Difference	4,980	(16,546)	67,523	(50,716)	53,768	(67,548)	26,847	(10,924)	13,861	(93,395)	16,182	(16,442)	٠,
Interest*	(138)	(51)	(73)	(117)	(172)	(273)	(318)	(82)	(161)	(270)	(451)	(346)	
Administrative Fees, Servicing Fees, Other Expense and Misc True-up*	(100)	1217	1.0)	(,	(2)	(2.0)	(0.0)	(02)	(101)	(2.0)	(451)	(16,033)	
Charge-off True-up												(10,033)	,
Total Standby Firm True-up Adjustment	4,842	(16,596)	67,450	(50,833)	53,596	(67,821)	26,528	(11,006)	13,700	(93,665)	15,731	(32,821)	
Loans Industrial New Years				•		•					•		
Large Industrial Non-Firm Projected TC-3 Collections	118,137	118,137	118,137	118,137	100 474	100 474	100 174	400 471	400 47:	100 17:	400 47:	, no:	
Amounts Transferred to Trustee					122,471	122,471	122,471	122,471	122,471	122,471	122,471	122,471	1,4
Difference	89,925	167,876	89,402	192,800	64,005	195,688	38,847	138,521	104,886	143,587	114,531	118,723	1,4
Interest*	28,212	(49,739)	28,734	(74,664)	58,466	(73,217)	83,624	(16,050)	17,585	(21,116)	7,940	3,748	
Administrative Fees, Servicing Fees, Other Expense and Misc. True-up*	(146)	(68)	(118)	(179)	(265)	(397)	(436)	(113)	(220)	(340)	(577)	(438)	
Charge-off True-up												(20,286)	(
Charge-on True-up Total Large Industrial Non-Firm True-up Adjustment	28,066	(49,807)	28,616	(74,842)	58,200	(73,614)	83,187	(16,163)	17,365	(21,457)	7,363	(16,976)	
d ab abaninin	20,000	(.0,007)	20,010	(, 7,072)	50,200	(,,,,,,,,,,	03,101	(10,100)	11,300	(21,401)	1,303	(0,876)	,
Standby Non-Firm													
Projected TC-3 Collections	12,807	12,807	12,807	12,807	18,026	18,026	18,026	18,026	18,026	18,026	18,026	18,026	1
Amounts Transferred to Trustee	13,585	11,889	692	23,154	1,180	33,647	17,236	19,976	17,030	37,914	16,289	18,968	2
Difference	(779)	918	12,115	(10,348)	16,846	(15,621)	791	(1,949)	997	(19,888)	1,738	(942)	ī
Interest*	(22)	(7)	(9)	(16)	(22)	(42)	(53)	(14)	(28)	(49)	(83)	(63)	,
Administrative Fees, Servicing Fees, Other Expense and Misc. True-up*	\ <i>\</i>	,	(-)	17	(-2)	1.2/	(55)	(1.4)	(=0)	(.0)	(55)	(2,942)	
Charge-off True-up												(2,542)	

#### Prior Period Over-Under Recovery of TC-3 Collections

TC-3 Class	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Total
Total													
Projected TC-3 Collections	5,325,212	5,381,840	5,990,841	5,348,692	5,221,619	5,284,254	5,717,780	6,921,789	7,512,628	7,634,479	7,243,244	6,331,453	73,913,831
Amounts Transferred to Trustee	6,196,410	5,159,024	4,875,814	5,444,356	4,862,464.	6,065,935	6,064,038	6,950,055	7,594,217	7,634,027	6,952,433	7;081,668-	74;880,441
Difference	(871,197)_	222,816	<b>1;115,028</b>	(95,664)	359,155	(781,681)	(346,258)	(28,266)	(81,589)	452	290,811	(750,215)	(966,609)
Interest*	(10,074)	(2,994)	(5,525)	(7,176)	(11,656)	(16,200)	(20,127)	(5,257)	(10,826)	(16,891)	(29,198)	(22,460)	(158,385)
Administrative Fees, Servicing Fees, Other Expense and Misc True-up*												(1,041,307)	(1,041,307)
Charge-off True-up												825,004	825,004
Total Prior Period True-up Adjustment	(881,272)	219,821	1,109,502	(102,840)	347,499	(797,881)	(366,386)	(33,523)	(92,416)	(16,438)	261,614	(988,978)	(1,341,297)
(* b)x	(381.535	213 821	1,33,495	( (2 840)	341.486	.48 36 3	(386,580)	12 (51)	92.41%)	(10.4.3%	26 614	(986 678	. 34123m

\*Allocated on cumulative collections

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TC-3 Collections	Estimated Collections - MS				
TF-3 Class	Model	Actual Collections	+\(-) Previous Year Adjustments	Total TF Payments Received	Difference
For Month of December 2016					
Residential	1,902,388 02	1,963,693 81	307,482 67	2,271,176 48	368,788 46
Commercial & Small Industrial - Energy	_ 1,232,533_52		242,206 43	1,543,608 91	311,075 39
		1,596,184 04	281,265 25	1,877,449 29	187,255 72
Large Industrial - Firm	125,790 92	141,139 63	(35,022 98)	106,116.65	(19,674 27)
Large Industrial - Non-Firm	118,136 54	118,351,53	(28,426 95)	89,924 58	(28,211 96)
Standby - Firm	89,993 31	86,113 43	(1 100 27)	85,013 16	(4,980 15)
Standby - Non-Firm	12,806 74	12,418 71	1,166 65	13,585.36	778 62
Municipal & Cotton Gin Total	153,369 72 <b>5,325,212.35</b>	151,344 65 <b>5,370,648.28</b>	58,190 66 <b>825,761.46</b>	209,535 31 <b>6,196,409.74</b>	56,165 59 <b>871,197,39</b>
Total	5,325,212.35	5,370,646.26	023,761.46	0,196,409.74	071,197.39
For Month of January 2017					
Residential	2,014,693 22	1,847,851 97	(19,222 60)	1,828,629 37	(186,063 85)
Commercial & Small Industrial - Energy	1,199,355 40	1,146,822 17	(80 19)	1,146,741 98	(52,613 42)
Commercial & Small Industrial - Demand	1,663,578 53	1,569,791 00	(2,863 85)	1,566,927 15	(96,651 38)
Large Industrial - Firm	125,727 26	153,119 89	42,970 28	196,090 17	70,362 91
Large Industrial - Non-Firm	118,136 54	115,144 67	52,731 23	167,875 90	49,739 36
Standby - Firm	89,993 31	87,621 11	18,917 89	106,539 00	16,545 69
Standby - Non-Firm Municipal & Cotton Gin	12,806 74 157,548 85	12,252 83 141,698 61	(363 77)	11,889 06	(917 68)
Total	5,381,839.85	5,074,302.25	(7,367.05) <b>84,721.94</b>	134,331 56 <b>5,159,024.19</b>	(23,217 29) ( <b>222,815.66</b> )
Total	3,301,033.03	3,074,302.23	04,721.34	3,105,024.15	(222,819.00)
For Month of February 2017					
Residential	2,503,222 29	2,074,546 82	(143,171 38)	1,931,375 44	(571,846 85)
Commercial & Small Industrial - Energy	1,274,944 47	1,134,050.15	(36,491 13)	1,097,559 02	(177,385 45)
Commercial & Small Industrial - Demand	1,701,076 66	1,513,534 05	(60,643 75)	1,452,890 30	(248,186 36)
Large Industrial - Firm	126,843 84	159,378 07	(7,366 72)	152,011 35	25,167 51
Large Industrial - Non-Firm	118,136 54	87,256 58	2,145 88	89,402 46	(28,734 08)
Standby - Firm	89,993 31	24,073 87	(1,603 14)	22,470 73	(67,522 58)
Standby - Non-Firm	12,806 74	646 56	45 29	691 85	(12,114 89)
Municipal & Cotton Gin Total	163,817 37 <b>5,990,841.23</b>	141,781 25 <b>5,135,267,35</b>	(12,368 86) ( <b>259,453.81</b> )	129,412 39 <b>4,875,813.54</b>	(34,404 98) (1 <b>,115,027.69</b> )
For Month of March 2017	-,, <u>-</u> -	5,105,251100	(200,100.0.)	1,010,010.0	(1,110,027100)
Residential	2,003,679 55	1,843,868 26	(13,161 24)	1,830,707 02	(172,972 53)
Commercial & Small Industrial - Energy Commercial & Small Industrial - Demand	1,174,550 74	1,243,029 83	(40,920 81)	1,202,109 02	27,558 28
Large Industrial - Firm	1,671,303 10 126,847 28	1,771,185 76 225,795 13	(51,181,06) (48,519 38)	1,720,004 70 177,275 75	48,701 60 50,428 47
Large Industrial - Pirm	118,136 54	199,969 08	(7,169 01)	192,800 07	74,663 53
Standby - Firm	89.993 31	169.216 06	(28,506 75)	140,709 31	50,716.00
Standby - Non-Firm	12,806 74	23,725 32	(570 96)	23,154 36	10,347 62
Municipal & Cotton Gin	151,374 73	164,885 12	(7,289 47)	157,595 65	6,220 92
Total	5,348,691.99	5,641,674.56	(197,318.68)	5,444,355.88	95,663.89
For Month of April 2017					
Residential	1.816.228 99	1,637,048 06	8,211 97	1,645,260 03	(170,968 96)
Commercial & Small Industrial - Energy	1,816,228 99	1,128,905 95	8,211 97 9,851 48	1,645,260 03	(170,968 96) 27,069 91
Commercial & Small Industrial - Demand	1,783,437 94	1,676,708 82	43,456 56	1,720,165 38	(63,272 56)
Large Industrial - Firm	129,456 58	90,116 06	8,765 18	98,881 24	(30,575 34)
Large Industrial - Non-Firm	122,470 58	56,006 30	7,998 72	64.005.02	(58,465 56)
Standby - Firm	90,069 48	9,865 55	26,436 42	36,301 97	(53,767 51)
Standby - Non-Firm	18,026 32	572 99	607 02	1,180 01	(16,846 31)
Municipal & Cotton Gin	150,241 67	136,625 99	21,287 23	157,913 22	7,671 55
Total	5,221,619.07	4,735,849.72	126,614.58	4,862,464.30	(359,154.77)

TC-3 Collections	Estimated Collections - MS				
TF-3 Class	Model	Actual Collections	+\(-) Previous Year Adjustments	Total TF Payments Received	Difference
For Month of May 2017					
Residential	1,809,349 67	2,216,994 55	(162,914 79)	2,054,079 76	
Commercial & Small Industrial - Energy  Commercial & Small Industrial - Demand	1,777,701 44	1;444,765.42	(70,449 87)	1,374,315 55	188,342 27
Large Industrial - Firm	129.798 42	2,013,294 61 221,406 61	(113,892 63) (19,247 06)	1,899,401 98 202,159 55	121,700 54
Large Industrial - Non-Firm	122,470 61	190,475 50	5,212 23	195,687 73	72,361 13 73.217 12
Standby - Firm	90,069 48	173,304 98	(15,687 42)	157,617 56	67.548 08
Standby - Non-Firm	18,026 32	35,560 69	(1,913 83)	33,646 86	15,620 54
Municipal & Cotton Gin	150,864 63	169,435 66	(20,409 32)	149,026 34	(1,838 29)
Total	5,284,253.86	6,465,238.02	(399,302.69)	6,065,935.33	781,681.47
For Month of June 2017			, , ,	, ,	,
Post Later					
Residential	2,119,775 80	2,299,234 63	79,122 56	2,378,357 19	258,581 39
Commercial & Small Industrial - Energy Commercial & Small Industrial - Demand	1,290,093 83 1,798,192 33	1,411,614 37	70,401 00	1,482,015 37	191,921 54
Large Industrial - Firm	1,796,192 33	1,823,611 40	61,261 48	1,884,872 88	86,680 55
Large Industrial - Pirm Large Industrial - Non-Firm	129,909 65	66,865 17 71,217 74	(17,055 96) (32 370 83)	49,809 21 38,846 91	(80,100 64)
Standby - Firm	90,069 48	77,434 40	(14,211 88)	63,222 52	(83,623 71) (26,846 96)
Standby - Non-Firm	18,026 32	17,703 09	(14,211 66)	17,235 75	(20,846 96)
Municipal & Cotton Gin	149,241 90	152,560 10	(2 881 58)	149,678 52	436 62
Total	5,717,780.13	5,920,240,90	143,797.45	6,064,038.35	346,258.22
For Month of July 2017				, ,	•
Desidential	0.007.000.40	0.44.770.05			
Residential Commercial & Small Industrial - Energy	2,867,000 19 1,669,343 01	3,141,778 85	(182,498 14)	2,959,280 71	92,280 52
Commercial & Small Industrial - Energy  Commercial & Small Industrial - Demand	1,845,282 94	1,667,358 26 1,919,452 70	(113,182 14)	1,554,176 12	(115,166 89)
Large Industrial - Firm	130,132 64	160,761 99	(80,772 11) (2,394 62)	1,838,680 59 158,367 37	(6,602 35) 28,234 73
Large Industrial - Non-Firm	122,470 63	122,701 50	15,819 24	138,520 74	16,050 11
Standby - Firm	90,069 48	90,239 27	10,754 03	100,993 30	10,923 82
Standby - Non-Firm	18.026 32	18,060 29	1,915 26	19,975 55	1,949 23
Municipal & Cotton Gin	179,464 08	165,780 02	14,280 81	180,060 83	596 75
Total	6,921,789.28	7,286,132.88	(336,077.67)	6,950,055.21	28,265.93
For Month of August 2017					
Residential	3,317,593 51	3,495,706 26	(80,513 75)	3,415,192 51	97,599 00
Commercial & Small Industrial - Energy	1,795,825 03	1,757,439 50	20,492 69	1,777,932 19	(17,892 84)
Commercial & Small Industrial - Demand	1,853,366 07	1,897,322 48	52,768 35	1,950,090 83	96,724 76
Large Industrial - Firm	129,947 99	204,733 40	(92,218 87)	112,514 53	(17,433 46)
Large Industrial - Non-Firm	122,470 63	155,313 72	(50,427 79)	104,885 93	(17,584.70)
Standby - Firm	90,069 48	95,946 03	(19,737 35)	76,208 68	(13,860 80)
Standby - Non-Firm	18,026 32	18,397 48	(1,367 82)	17,029 66	(996 66)
Municipal & Cotton Gin	185,328 52	165,915 58	(25,553 03)	140,362 55	(44,965 97)
Total	7,512,627.56	7,790,774.45	(196,557.57)	7,594,216.88	81,589.32
For Month of September 2017					
Residential	3,363,797 21	3,387,801 97	(69,972 18)	3,317,829 79	(45,967 42)
Commercial & Small Industrial - Energy	1,814,373 36	1,691,149 41	1,789 18	1,692,938 59	(121,434 77)
Commercial & Small Industrial - Demand	1,890,204 58	1,891,953 17	(25,343 89)	1,866,609 28	(23,595 30)
Large Industrial - Firm	129,739 08	112,530 09	60,057 19	172,587 28	42,848 20
Large Industrial - Non-Firm	122,470 63	90,089 28	53,497 68	143,586 96	21,116 33
Standby - Firm	90,069 48	84,532 51	98,932 36	183,464 87	93,395 39
Standby - Non-Firm	18,026 32	17,723 10	20,191 28	37,914 38	19,888 06
Municipal & Cotton Gin Total	205,798 60	189,412 21	29,683 52	219,095 73	13,297 13
i Otali	7,634,479.25	7,465,191.74	168,835.14	7,634,026.88	(452.37)

TC-3 Collections					
TF-3 Class	Estimated Collections - MS  Model	Actual Collections	+\(-) Previous Year Adjustments	Total TF Payments Received	Difference
IF-3 Class	Model	Actual Collections	+1(-) Previous Year Adjustments	Total Tr rayments Neceived	Difference
For Month of October 2017					
Residential	3,141,436 98	3, <u>097,133</u> 33	(91,558:74)	3,005,574-59	(135,862 39)
Commercial & Small Industrial - Energy -	1,627,927 41	1,625,227 76	(77,671 32)	1,547,556.44	(80,370 97)
Commercial & Small Industrial - Demand	1,909,583 70	1,924,707 52	(67,344 40)	1,857,363.12	(52,220 58)
Large Industrial - Firm	129,918 65	158,063 64	(7,796 25)	150,267 39	20,348 74
Large Industrial - Non-Firm	122,470 63	122,867 88	(8,337 36)	114,530 52	(7,940 11)
Standby - Firm	90,069 48	84,218 58	(10,331 16)	73,887 42	(16,182 06)
Standby - Non-Firm	18,026 32	17,433 76	(1,145 08)	16,288 68	(1,737.64)
Municipal & Cotton Gin	203,810 93	203,335 86	(16,371 38)	186,964 48	(16,846 45)
Total	7,243,244.10	7,232,988.33	(280,555.69)	6,952,432.64	(290,811.46)
For Month of November 2017					
Residential	2.524.580 74	2,740,584 51	110,050,44	2,850,634 95	326,054 21
Commercial & Small Industrial - Energy	1,404,357.65	1,514,176 90	89,140 04	1,603,316 94	198,959 29
Commercial & Small Industrial - Demand	1,867,653 93	1,942,214 67	81,548 58	2,023,763 25	156,109 32
Large Industrial - Firm	129,878 39	169,473 87	(1,740 44)	167,733 43	37,855 04
Large Industrial - Non-Firm	122,470 64	122,701 50	(3,978 89)	118,722 61	(3,748 03)
Standby - Firm	90,069 48	96,547.50	9,963 77	106,511 27	16,441 79
Standby - Non-Firm	18,026 32	18,704 32	263 76	18,968 08	941.76
Municipal & Cotton Gin	174,415 62	202,413.92	(10,396 55)	192,017 37	17,601 75
Total	6,331,452.76	6,806,817.19	274,850.71	7,081,667.90	750,215.14
Total by Class			(050 445 40)	00 100 007 04	104,351 65
Residential	29,383,746 19	29,746,243 02	(258,145 18)	29,488,097.84	380,062 35
Commercial & Small Industrial - Energy	16,780,965 21	17,065,942 20	95,085.36	17,161,027.56	206,643 95
Commercial & Small Industrial - Demand	21,451,574 80	21,539,960.22	118,258 53	21,658,218 75	206,643 95 199,823 02
Large Industrial - Firm	1,543,990 90	1,863,383 55	(119,569 63)	1,743,813 92	6,478 31
Large Industrial - Non-Firm	1,452,311 12	1,452,095 28	6,694.15	1,458,789 43	
Standby - Firm	1,080,529 06	1,079,113 29	73,826 50	1,152,939 79	72,410 73
Standby - Non-Firm	195,437 50	193,199 14	18,360 46	211,559 60	16,122 10
Municipal & Cotton Gin	2,025,276 63	1,985,188 97	20,804 98	2,005,993 95	(19,282 68)
Total	73,913,831.42	74,925,125.67	(44,684.83)	74,880,440.84	966,609.42

#### WP - TC3 Rev Req't

Prior Year Over / (Under) Recovery	
For the period December 1, 2016 through November 30, 2017	Amount
Beginning Excess Subaccount Balance	2,558,180.95
INFLOWS	
Amounts transferred to Trust Through November 30, 2017	73,705,438.85
Interest Earnings on Funds in Collection Account	158,384.75
TOTAL Inflows	73,863,823.60
TC3 Outflows and Funding	
Period 12-1-16 to 11-30-17	Amount
Principal - Paid on 6/1/17	27,205,591.08
Interest - Paid on 6/1/17	6,369,586.76
Principal - Paid on 12/1/17	33,758,692.40
Interest - Paid on 12/1/17	6,249,868.56
Trustee Fees & Expenses - Paid on 6/1/17	98,412.78
Trustee Fees & Expenses - Paid on 12/1/17	46,681.23
Servicing Fee - Paid on 6/1/17	200,000.00
Servicing Fee - Paid on 12/1/17	200,000.00
Administration Fee - Paid on 6/1/17	50,000.00
Administration Fee - Paid on 12/1/17	50,000.00
Operating Expenses - Paid on 6/1/17	0.00
Operating Expenses - Paid on 12/1/17	0.00
Investment Earnings on Capital Subaccount - 6/1/17	9,274.93
Investment Earnings on Capital Subaccount - 12/1/17	17,595.77
TOTAL Outflows and Funding	74,255,703.51
Net (Shortfall) / Surplus	2,166,301.04
Total Adjustment Before Charge-off True-Up	\$2,166,301.04
Charge-off True-up	(\$825,003.97)
Total True Up	\$1,341,297.07

#### Transition Bonds - Calculation of Principal and Interest Required Funding on 11-30-17

Tranche A-1	Interest	Principal	Total
	To Be Funded	To Be Funded	To Be Funded
5/31/2017	152,228.81	27,205,591.08	27,357,819.89
11/30/2017	32,510.61	7,387,935.68	7,420,446.29
Total	184,739.43	34,593,526.76	34,778,266.18
Tranche A-2	Interest	Principal	Total
	To Be Funded	To Be Funded	To Be Funded
5/31/2017	1,780,736.40	-	1,780,736.40
11/30/2017	1,780,736.40	26,370,756.72	28,151,493.12
Total	3,561,472.80	26,370,756.72	29,932,229.52
Transha A 2	luta us at	Dainainal	T-4-1
Tranche A-3	Interest	Principal	Total
	To Be Funded	To Be Funded	To Be Funded
5/31/2017	4,436,621.55	-	4,436,621.55
11/30/2017	4,436,621.55	<u> </u>	4,436,621.55
Total	8,873,243.10	-	8,873,243.10
Total to be funded by 11-30-17(1)	12,619,455.33	60,964,283.47	73,583,738.80
	<u>Interest</u>	<u>Principal</u>	
1st Pymnt	6,369,586.76	27,205,591.08	
2nd Pymnt	6,249,868.56	33,758,692.40	

<sup>(1)</sup> Total Ties to WP - TCs Rev Req't: Interest and Principal Payments made on 06/01 and 12/01

#### WP - Prior Year Over/(Under) Recovery

#### AMOUNTS TRANSFERRED TO TRUST THROUGH November 30, 2017

	A	Internal Formand on	Internal Managed an	totomet Pomod on	
	Amount Transferred (2)	Interest Earned on Capital Subaccount (1)	Interest Earned on Excess Subaccount (1)	Interest Earned on General Subaccount (1)	Total
py TU	(900,151.28)	Capital Subaccount (1)	Excess Subaccount (1)	General Subaccount (1)	iotai
DEC	6,196,409.74	956.12	518.69	8,599.67	10,074
JAN	5,159,024.19	1,266.89	810.21	917.33	2,994
FEB	4,875,813.54	1,576.55	1,008.24	2,940.59	5,525
MARCH	5,444,355.88	1,461.73	934.81	4,779.26	7,176
<del>-</del>		·		•	•
APR	4,862,464.30	1,853.02	1,185.04	8,617.78	11,656
MAY	6,065,935.33	2,160.62	1,381.76	12,657.29	16,200
JUN	6,064,038.35	2,353.26	1,452.69	16,321.53	20,127
JUL	6,950,055.21	2,672.41	523.16	2,061.76	5,257
AUG	7,594,216.88	3,096.94	606.29	7,123.17	10,826
SEP	7,634,026.88	3,156.80	618.01	13,115.89	16,891
OCT	6,952,432.64	3,225.75	631.51	25,340.29	29,198
NOV	7,081,667.90	3,090.61	605.05	18,764.03	22,460
py TU	(274,850.71)				·
TOTAL	73,705,438.85	26,870.70	10,275.46	121,238.59	158,384.75
			Total Inflows	73,863,823.60	
			Total Interest	158,384.75	

### Prior Period Charge-off True-up for TC3 by REP in AEP Texas - Central Division Service Territory

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	TC3 Billings	REP	3/18 - 2/19
REP	(12/16 - 11/17)	Charge-offs	Factor (%)
1	\$ 15,012	\$ 2,791	18.591%
2	45,645	529	1.160%
3	5,812,971	130,360	2.243%
4	1,596,248		0.000%
5	127,592		0.000%
6	6,928		0.000%
7	1,564,698		0.000%
8	1,897,999		0.000%
9	288,689		0.000%
10	-		0.000%
11	591,303	8,299	1.404%
12	152,864	- <b>,</b> —	0.000%
13	32,601		0.000%
14	6,480		0.000%
15	42		0.000%
16	228,355	6,049	2.649%
17	236,970	370	0.156%
18	104,766	0.0	0.000%
19	3,034,745		0.000%
20	142,407		0.000%
21	7,724		0.000%
22	2,439		0.000%
23	186,343		0.000%
24	2,457,359		0.000%
25	69,127		0.000%
26	119		0.000%
27	22,495		0.000%
28	8,209		0.000%
29	181,108		0.000%
30	18		0.000%
31	441,309		0.000%
32	339,250		0.000%
33	-		0.000%
34	_		0.000%
35	708,447		0.000%
36	2,080		0.000%
37	463,445		0.000%
38	175,966		0.000%
39	23,388		0.000%
40	3,325		0.000%
41	13		0.000%
42	0		0.000%
43	564,556		0.000%
44	311,801		0.000%
45	53,006		0.000%
46	1,789,147		0.000%
<del>4</del> 0 47	301,760		0.000%
48	1,405,478	1,718	0.122%
49	3,254	1,710	0.000%
<del>-</del> -3	3,204		0.00070

### Prior Period Charge-off True-up for TC3 by REP in AEP Texas - Central Division Service Territory

Page 2 of 3

	TC3 Billings	REP	3/18 - 2/19
REP	(12/16 - 11/17)	Charge-offs	Factor (%)
50	726		0.000%
51	1,940		0.000%
52	1,086,859	7,113	0.654%
53	605		0.000%
54	17,317		0.000%
55	2,353,456	123,341	5.241%
56	517,784		0.000%
57	3,679,771		0.000%
58	66,779		0.000%
59	99,818		0.000%
60	35,496	176	0.495%
61	-		0.000%
62	2,591,566	4,939	0.191%
63	27,011		0.000%
64	1,560		0.000%
65	579,459		0.000%
66	-		0.000%
67	268		0.000%
68	295		0.000%
69	6,553		0.000%
70	5,606		0.000%
71	604,498		0.000%
72	802		0.000%
73	1,305		0.000%
74	1,311,210		0.000%
75	114,617		0.000%
76	127,974		0.000%
77	223		0.000%
78 70	57,446		0.000%
79	9,467		0.000%
80	61		0.000%
81	0		0.000%
82	156,745		0.000%
83	1,100	4 700	0.000%
84	54,065	1,766	3.267%
85 86	8,789		0.000%
86 87	7,468	188,050	0.000% 3.708%
88	5,070,955 1,308,873	13,465	1.029%
89	919,165	31,824	3.462%
90	17,242	1,267	7.351%
91	4,520,316	3,184	0.070%
92	4,320,310 846,685	J, 10 <del>-1</del>	0.000%
93	2,029		0.000%
94	581		0.000%
95	340,932	15,418	4.522%
96	24,992	10,110	0.000%
97	27,411		0.000%
98	563,419		0.000%

## Prior Period Charge-off True-up for TC3 by REP in AEP Texas - Central Division Service Territory

Page 3 of 3

	TC3 Billings	REP	3/18 - 2/19
REP	(12/16 - 11/17)	Charge-offs	Factor (%)
99	507,707		0.000%
100	43,433		0.000%
101	324,761		0.000%
102	4,782,966	15,200	0.318%
103	2,855,387	72,780	2.549%
104	53,471		0.000%
105	9,980		0.000%
106	314,726		0.000%
107	703,327	2,477	0.352%
108	-		0.000%
109	22,516		0.000%
110	130,805		0.000%
111	13,400		0.000%
112	149,741		0.000%
113	1,137,973		0.000%
114	2,102,870	1,587	0.075%
115	273,784		0.000%
116	300,816		0.000%
117	209,598	8,332	3.975%
118	6,263,379	178,767	2.854%
119	69,472		0.000%
120	1,016,442	5,823	0.573%
121	30,202		0.000%
122	186,305		0.000%
123	30,553		0.000%
124	1,112		0.000%
125	44,411		0.000%
126	1,649		0.000%
127	166		0.000%
128	160,593	4,853	3.022%
129	105,085		0.000%
130			0.000%
	\$ 74,425,345	\$ 830,479	1.116%

TC-3 Billing Units - Projected Year-End February 2019

Class	Jan-19	Feb-19	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
Residential kWh	815,629,299	665,024,232	589,852,595	626,946,669	734,038,641	987,918,296	1,142,040,026	1;158,268,669	-1,053,339,732-	864,456,623	668,304,163	697,971,466	10,003,790,410
	146,584,722	136,679,893	133,815,571	143,400,799	159,491,804	201,934,557	215,796,575	218,483,725	195,319,755	168,416,217	144,072,588	142,273,580	2,006,269,785
Muni & Cotton Gin Energy kWh	35,198,102	32,398,633	33,206,882	33,529,375	34,353,151	39,742,781	40,636,179	47,618,766	46,901,882	41,600,714	36,882,415	36,757,151	458,826,030
Commercial Demand kW/kVA	2,099,643	2,048,439	2,057,993	2,084,867	2,116,205	2,303,431	2,330,435	2,390,568	2,211,367	2,175,753	2,106,635	2,080,446	26,005,782
Large Industrial Firm kW/kVA Standby Firm - Darly kW/kVA	361,320 1,045,817	360,597 1,782,278	364,008 1,547,778	364,062 1,948,281	360,774 1,165,980	362,233 1,139,978	362,351 1,097,197	367,705 1,243,656	364,820 950,782	363,080 1,138,316	360,862 1,024,938	361,023 1,208,552	4,352,834 15,293,553
Large Industrial Non-Firm kW/kVA Standby Non-Firm - Daily kW/kVA	226,856 177,969	226,856 487,828	226,855 162,740	226,856 270,965	226,856 97,079	226,856 207,118	226,856 98,206	226,856	226,856 46,381	226,856 417,194	226,856 231,116	226,856 372,887	2,722,268 2,569,483

CONTRACT DEMANDS AS OF 6/2001		ADJUSTED COM	ITRACT DEMA	NDS - YEAR EN	D FEBRUARY 2	2019									
	Jun-01	Jan-19	Feb-19	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL	AVERAGE
Customer 1	12,500	11,551	11,555	11,495	11,502	11,508	11,513	11,519	11,525	11,530	11,535	11,541	11,546	138,320	11,527
Customer 2	16,017	14,800	14,807	14,730	14,738	14,745	14,753	14,760	14,767	14,774	14,781	14,788	14,794	177;237	14,770
Customer 3	18,000	16,633	16,640	16,553	16,562	16,571	16,579	16,588_	16,596 -	16,603	16,611	16,618	16,626	199,180	16,598
Customer 4	46,000	42,506	42,524	42,303	.42,326 ~	42,348	42,369 —	42,390	42,411	42,431	42,450	42,469	42,488	509,016	42,418
Customer 5		<u>7</u> ,392	7,395	7,357	7,361	7,365	7,369	7,372	7,376	7,379	7,383	7,386	7,389	88,525	7,377
Customer 6	25,000	23,101	23,111	22,991	23,003	23,015	23,027	23,038	23,049	23,060	23,071	23,081	23,091	276,639	23,053
Customer 7	12,500	11,551	11,555	11,495	11,502	11,508	11,513	11,519	11,525	11,530	11,535	11,541	11,546	138,320	11,527
Customer 8	29,631	27,380	27,392	27,250	27,264	27,278	27,292	27,306	27,319	27,332	27,345	27,357	27,369	327,884	27,324
Customer 9	20,600	19,035	19,043	18,944	18,955	18,964	18,974	18,984	18,993	19,002	19,010	19,019	19,027	227,951	18,996
Customer 10	15,136	13,986	13,992	13,920	13,927	13,934	13,941	13,948	13,955	13,962	13,968	13,974	13,980	167,488	13,957
Customer 11	12,500	11,551	11,555	11,495	11,502	11,508	11,513	11,519	11,525	11,530	11,535	11,541	11,546	138,320	11,527
Customer 12	30,500	28,183	28,195	28,049	28,064	28,078	28,093	28,107	28,120	28,134	28,147	28,159	28,171	337,500	28,125
Large Industrial Firm Subtotal	246,384	227,670	227,764	226,583	226,704	226,823	226,938	227,051	227,161	227,268	227,372	227,474	227,573	2,726,379	227,198
Additional Metered Load		133,650	132,832	137,425	137,357	133,952	135,295	135,300	140,544	137,552	135,708	133,389	133,450	1,626,455	135,538
Total Large Industrial Firm	246,384	361,320	360,597	364,008	364,062	360,774	362,233	362,351	367,705	364,820	363,080	360,862	361,023	4,352,834	362,736
Customer 13	32,500	27,824	27,824	27,824	27,824	27,824	27,824	27,824	27,824	27,824	27,824	27,824	27,824	333,884	27,824
Customer 14	21,483	18,392	18,392	18,392	18,392	18,392	18,392	18,392	18,392	18,392	18,392	18,392	18,392	220,703	18,392
Customer 15	28,000	23,971	23,971	23,971	23,971	23,971	23,971	23,971	23,971	23,971	23,971	23,971	23,971	287,654	23,971
Customer 16	11,200	9,588	9,588	9,588	9,588	9,588	9,588	9,588	9,588	9,588	9,588	9,588	9,588	115,062	9,588
Customer 17	25,000	21,403	21,403	21,403	21,403	21,403	21,403	21,403	21,403	21,403	21,403	21,403	21,403	256,834	21,403
Customer 18	77,000	65,921	65,921	65,921	65,921	65,921	65,921	65,921	65,921	65,921	65,921	65,921	65,921	791,049	65,921
Customer 19	21,000	17,978	17,978	17,978	17,978	17,978	17,978	17,978	17,978	17,978	17,978	17,978	17,978	215,741	17,978
Customer 20	13,620	11,660	11,660	11,660	11,660	11,660	11,660	11,660	11,660	11,660	11,660	11,660	11,660	139,923	11,660
Customer 21	3,000	2,568	2,568	2,568	2,568	2,568	2,568	2,568	2,568	2,568	2,568	2,568	2,568	30,820	2,568
Customer 22	25,000	21,403	21,403	21,403	21,403	21,403	21,403	21,403	21,403	21,403	21,403	21,403	21,403	256,834	21,403
Customer 23	7,180	6,147	6,147	6,147	6,147	6,147	6,147	6,147	6,147	6,147	6,147	6,147	6,147	73,763	6,147
Large Industrial Non-Firm	264,983	226,856	226,856	226,855	226,856	226,856	226.856	226,856	226,856	226,856	226,856	226,856	226,856	2,722,268	226,856

	Jan-19	Feb-19	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total	Average
Customer 1	738	307	20,186	81,405	-		-	-	-	269	-	1,967	104,871	8,739
Customer 2	5,679	15,015	8,418	16,467	-	-	-	16,180				35,708	97 466	8,122
Customer 3	92,006	141,188	187,533	119,100	117,655	63,313	·				13,751	93,370	827,917	68,993
Customer 4	35,677	39,906	38,028	78,901	<del>74:797</del>	174,349	_	-	-	3,393	14,031	20,609	479,690	39,974
Customer 5			-	-	66,719	49,464	3,551	_	-	146,980	152,696		419,410	34,951
Customer 6	•	99,390	11,078	57,183		79,854	-	79,052	57,641	52,507	70,086	94,430	601,220	50,102
Customer 7	5	-	58	29	52	23	1,768	1,730	-	-	6	-	3,670	306
Customer 8	-	16,242	30,483	2,594	-	-	6,438	-	-	495	-	4,310	60,562	5,047
Customer 9	720	2,335	-	2,351	87,127	17,055	28,740	181,097	205,196	206,041	105		730,767	60,897
Customer 10	-		-	168,591	197,224	5,179	221	69,166	206,241				646,621	53,885
Customer 11	658,194	1,103,205	788,118	843,983	363,117	452,012	530,319	431,535	146,120	254,733	244,314	621,335	6,436,985	536,415
Customer 12*	-	-	-	· -	•	-	-							•
Customer 13	-	-	31,628	-	31,568	-	102,376	-	-	-	14,833	28,163	208,568	17,381
Customer 14	-	-	13,767	-	-	-	· -	-	-				13,767	1,147
Customer 15	32,231		-	52,565	15,844	170,301	271,661	297,011	306,783	91,153	198,510	30,093	1,466,152	122,179
Customer 16	10,192	4,024	24,429	8,174	30,559	54,419	23,651	86,240	7,704	26,545	12,857	6,825	295,619	24,635
Customer 17	10,678	15,514	13,512	12,776	15,506	10,757	10,915	14,541	16,923	13,338	14,126	13,259	161,846	13,487
Customer 18	1,627	1,730	1,517	1,437	1,175	1,116	-	1,933	4,175	-		5,098	19,807	1,651
Customer 19	198,069	104,859	131,769	346,271	159,880	62,137	23,000	10,331		335,597	289,623	190,085	1,851,621	154,302
Customer 20	-	-	-	220	4,757	-	-	54,842	-				59,819	4,985
Customer 21	-	238,561	247,255	156,235	-	-	94,558	-		7,266	-	63,299	807,173	67,264
Unadjusted Standby Firm	1,045,817	1,782,278	1,547,778	1,948,281	1,165,980	1,139,978	1,097,197	1,243,656	950,782	1,138,316	1,024,938	1,208,552	15,293,553	1,274,463
Customer 22	_	-	-	-	-	-	_	-		-	-	2,691	2,691	224
Customer 23	-	-	-	-	-	4,791	-	-	-	-	-		4,791	399
Customer 24	-	41,456	-	-	-	-	_	-		-	-	5,497	46,953	3,913
Customer 25	-	•	-	-	64,164	-	-	-	-	256,250	-		320,413	26,701
Customer 26	-	-	879	-	-	-	-	-	-	•	-	-	879	73
Customer 27	•	-	-	519	199	-	-	-	46,381	-	-	-	47,099	3,925
Customer 28	177,969	446,372	140,266	249,893	-	202,327	-	-	-	136,715	213,418	340,240	1,907,201	158,933
Customer 29*	-	-	-	-	-	-	-	-	_	-			· · · ·	
Customer 30	-	-	18,560	-	32,716	-	-	-	-	-	16,524	24,459	92,259	7,688
Customer 31		-	3,034		-	-	-	-	-	-	´-		3,034	253
Customer 32	-		-	20,553	-	-	11,031	-	-	24,229	1,174		56,988	4,749
Customer 33			-	· -	_	-	87,174	-	-	· -		-	87,174	7,265
Unadjusted Standby Non-Firm	177,969	487,828	162,740	270,965	97,079	207,118	98,206	-	46,381	417,194	231,116	372,887	2,569,483	214,124

<sup>\*</sup>Customer 12 (29) is no longer on the AEP Texas system

#### HISTORIC DAILY STANDBY DEMANDS - JULY 2000 THROUGH JUNE 2001

	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Total	Average
Customer 1	860	300	21,700	95,580				-		320	<u>-</u> _	_ 2,375	121,135	
Customer 2	6,622	14,659	9,049	19,334	-			18,176	<u> </u>			43,108	110,948	9,246
Customer 3	107,280	137,840	201,600 _	139,840	126,720	64,000	-	-	-	-	15,760	112,720	905,760	75,480
Customer 4	41,600	38,960	40,880	92,640	80,560	176,240	-	-	-	4,040	16,080	24,880	515,880	42,990
Customer 5	-		· <u>-</u>	· -	71,860	50,000	3,860	-	-	175,000	175,000		475,720	39,643
Customer 6	-	97,033	11,909	67,140	· -	80,720	· -	88,805	61,294	62,517	80,323	113,999	663,740	55,312
Customer 7	6		62	34	56	23	1,922	1,943	· -	· -	7	•	4,053	338
Customer 8	-	15,857	32,770	3,046	-	-	6,998	· <u>-</u>	-	589	-	5,203	64,463	5,372
Customer 9	840	2,280	-	2,760	93,840	17,240	31,240	203,440	218,200	245,320	120	•	815,280	67,940
Customer 10	-		-	197,949	212,420	5,235	240	77,699	219,311	-	-	-	712,854	59,405
Customer 11	767,462	1,077,042	847,235	990,950	391,095	456,914	576,445	484,777	155,380	303,294	280,000	750,100	7,080,694	590,058
Customer 12*					•		•		•		•	•	· · · · -	
Customer 13	_		34,000	-	34,000	_	111,280	-	-	-	17,000	34,000	230,280	19,190
Customer 14		-	14,800	-		-	· -	-	-	_	· <u>-</u>	· <u>-</u>	14,800	1,233
Customer 15	37,582	-	· <u>-</u>	61,719	17,065	172,148	295,289	333,655	326,225	108,530	227,505	36,330	1,616,048	134,671
Customer 16	11,884	3,929	26,261	9,597	32,914	55,009	25,708	96,880	8,192	31,605	14,735	8,240	324,954	27,080
Customer 17	12,451	15 146	14,525	15,001	16,701	10,874	11,864	16,335	17,996	15,881	16,189	16,007	178,970	14,914
Customer 18	1,897	1,689	1,631	1,687	1,265	1,128	·-	2,171	4,440			6,154	22,062	1,839
Customer 19	230,951	102,372	141,653	406,569	172,199	62,811	25,000	11,606	-	399,574	331,927	229,478	2,114,140	176,178
Customer 20	•			258	5,124	-		61,608	-	-	-		66,990	5,583
Customer 21	-	232,903	265,802	183,441		-	102,782	• .,	-	8,651	-	76,417	869,996	72,500
Rider 10 - Standby Firm	1,219,435	1,740,010	1,663,877	2,287,545	1,255,819	1,152,342	1,192,628	1,397,095	1,011,038	1,355,321	1,174,646	1,459,011	16,908,767	1,409,064
Customer 22	_	_	_	_	_	_	_		_	_	_	3,583	3,583	299
Customer 23	_		_	_	_	5,011	_	_	_	_	_	-	5,011	418
Customer 24		44,367	_	_	_	0,011		_		_	_	7,318	51,685	4,307
Customer 25	_	44,007		-	28,320	_	_	_	_	330,000	_	7,010	358,320	29,860
Customer 26	_	_	720	_	20,020	_	_	_		000,000	_	_	720	60
Customer 27	_	_	-	631	88	_	_	_	156	_	_	_	875	73
Customer 28	173,990	477,721	114,873	303,960		211,625	_	_	,	176,063	269,682	452,938	2,180,852	181,738
Customer 29*	1.0,000	,	,	000,000		211,020		_		110,000	200,002	102,000	2,100,002	.01,700
Customer 30			15,200	_	14,440	_	_	_	_	_	20,880	32,560	83,080	6,923
Customer 31	-	-	2,485	-	,0	_	_	_	_	_	20,000	52,500	2,485	207
Customer 32	-	_	2,100	25,000	-	-	7,795	-	-	31,202	1,484	-	65,481	5,457
Customer 33	-	_	-		_	-	61,600	-	-		1,404	-	61,600	5,133
Rider 11 - Standby Non-Firm	173,990	522,088	133,278	329,591	42,848	216,636	69,395	•	156	537,265	292,046	496,399	2,813,692	234,474

<sup>\*</sup>Customer 12 (29) is no longer on the AEP Texas system